

Table 11-2
Energy Generated and Purchased in 1995, by Month
(Millions of Kilowatt-Hours)

Sources of Energy	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total
SWP Energy Sources													
Hyatt-Thermalto Powerplant	195.79	396.77	452.97	464.89	498.36	490.32	271.23	304.38	292.48	149.93	125.74	233.66	3,876.52
Glanville Pumping-Generating Plant	0.00	0.00	2.07	(0.03)	3.78	8.50	10.15	10.00	3.25	1.55	25.76	29.76	94.78
(SWP share)	0.40	0.70	0.39	0.91	3.53	3.53	4.03	5.63	5.29	0.00	0.88	2.30	22.60
Alamo Powerplant	12.57	14.42	15.57	35.41	39.99	48.37	64.73	74.71	62.96	14.00	10.02	17.53	440.27
Devil Canyon Powerplant	76.73	17.24	(1.49)	(1.44)	(1.49)	(0.52)	(0.49)	0.00	(0.20)	89.15	110.50	98.53	386.51
Reid Gardner Unit 4 (a)	3.35	6.31	42.83	6.41	3.32	8.73	9.48	9.36	10.12	2.68	7.31	2.17	142.08
Warne Powerplant	288.84	435.43	512.35	506.15	547.50	558.93	359.13	404.08	373.90	257.31	280.20	383.95	4,907.76
Subtotal	14.57	18.14	90.75	19.73	7.75	15.59	16.52	16.28	16.64	4.21	10.70	4.98	235.86
Energy Sources from Long-Term Agreements (b)													
Metropolitan Water District of Southern California hydroelectric powerplants (c)	6.16	4.51	5.48	9.79	11.69	9.20	11.74	12.15	11.52	8.72	8.88	9.47	109.31
Pine Flat Powerplant	(0.26)	(0.24)	12.23	115.59	120.10	126.37	152.72	124.57	54.09	42.45	1.00	(0.06)	748.55
TERA Power Corporation	0.07	(0.03)	0.14	0.37	0.14	0.23	0.13	0.01	0.00	0.00	0.00	0.00	1.10
PacificCorp (PP&L) (c)	45.18	41.76	60.22	46.40	43.82	64.38	49.15	38.70	61.97	62.25	63.00	614.82	6,148.82
Power Exchange Delivered to SCE	(121.27)	(205.63)	(233.85)	(254.51)	(275.58)	(282.25)	(228.62)	(250.21)	(229.00)	(118.57)	(160.24)	(2,479.84)	(2,479.84)
Power Exchange Delivered to SCE	300.92	429.02	350.86	331.22	356.70	348.58	507.68	531.94	541.03	407.70	373.26	369.03	4,847.94
Power Exchange Delivered to PG&E	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(24.80)	0.00	0.00	(24.80)
Power Exchange Received from PG&E	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.53	0.00	0.00	16.53
Power System Deviations Account Transactions	0.24	(0.26)	(0.13)	(0.40)	(0.03)	1.13	(0.95)	0.13	(0.20)	(0.15)	(0.17)	0.19	(0.59)
Subtotal	245.60	287.27	285.60	269.57	267.41	262.58	513.69	484.14	432.79	395.97	337.88	286.37	4,068.87
Purchases (b)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.88	29.34
Bonneville Power Administration	6.47	1.69	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.25
City and County of San Francisco	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.53
Electric Clearing Inc.	0.00	0.00	0.00	2.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Enron Power Marketing, Inc. (c)	4.10	1.15	0.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.94
Pacific Gas and Electric Company	0.00	0.00	1.05	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.71
Portland General Electric Company	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.78
Puget Sound Power and Light Company	9.82	0.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.77
Salt River Project	2.70	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.90
Southern California Edison Company	0.27	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.55	0.00	0.27
Western Area Power Administration (MP)	0.00	0.00	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	63.71
Subtotal	23.36	3.87	2.18	3.03	0.00	0.22	3.58	0.00	0.00	6.12	7.47	13.88	63.71
Total Energy Generated and Purchased	557.80	726.57	800.14	778.74	814.91	821.73	876.40	888.22	806.69	659.40	625.55	684.19	9,040.34
Less Energy Sales (a)	(167.12)	(492.78)	(456.30)	(532.37)	(572.46)	(437.93)	(358.32)	(361.89)	(450.33)	(513.66)	(425.14)	(540.39)	(5,308.68)
Total Energy Provided to the SWP	390.68	233.79	343.83	246.37	242.46	383.80	518.09	526.34	356.36	145.74	200.41	143.80	3,731.66

a) The upgrade energy of 41,556 Mwh from Reid Gardner Unit 4 is not included.
b) Amounts show actual energy available for SWP use and include transmission losses, return energy provided for specific contracts, and other necessary adjustments.
c) The energy exchanged/wheeled is not included.

Table 11-3
Power, Transmission, and Other Services Purchased in
1995 and Costs of Purchases, by Area

<i>Name of Supplier</i>	<i>Type of Service Purchased</i>	<i>Energy (kWh)</i>	<i>Energy Cost (Dollars)</i>	<i>Capacity and Transmission Cost (Dollars)</i>	<i>Total Cost (Dollars)</i>
Power and Transmission Purchases					
Northwest Area					
Bonneville Power Administration	Firm and nonfirm energy	29,337,000	340,813		340,813
Portland General Electric	Nonfirm energy	1,710,000	22,855		22,855
PacifiCorp	Firm and nonfirm energy;				
	capacity and transmission	614,822,000	9,029,359	20,314,952	29,407,311
Puget Sound Power and Light Company	Nonfirm energy	10,780,000	168,808		168,808
Northern California Area					
City and County of San Francisco	Nonfirm energy	8,247,000	121,901		121,901
Pacific Gas and Electric Company,					
Southern California Edison Company,					
and San Diego Gas and Electric Company	EHV transmission			1,500,000	1,500,000
Kings River Conservation District	Hydroelectric energy	760,399,776	5,817,021		5,817,021
Pacific Gas & Electric Company	Nonfirm, transmission,				
	and capacity	5,943,000	89,324	5,800,716	5,890,040
TERA Power Corporation (a (b	Wind energy	575,459	39,275		39,275
Western Area Power Administration	Firm energy	270,000	2,970		2,970
Southern California Area					
Los Angeles Department of Water and Power	Nonfirm energy			119,721	119,721
Metropolitan Water District of Southern					
California	Hydroelectric energy	101,061,160	4,042,446		4,042,446
Southern California Edison Company	Nonfirm energy;	1,900,000	31,218	3,237,720	3,268,938
	transmission				
Southwest Area					
Nevada Power Company				1,413,204	1,413,204
Salt River Project	Nonfirm energy	2,767,000	41,774		41,774
ENRON Power Marketing, Inc.	Firm and nonfirm energy	224,000	1,440		1,440
<i>Subtotal</i>		<u>1,538,036,395</u>	<u>19,812,204</u>	<u>32,386,313</u>	<u>52,198,517</u>
Other Purchases					
Kings River Conservation District	Pine Flat operations and				
	maintenance				3,049,224
	Pine Flat debt service				5,138,832
Los Angeles Department of Water and Power	Hydro powerplant scheduling				1,150
Nevada Power Company	Reid Gardner Unit 4 operations				13,718,347
	and maintenance				
Pacific Gas and Electric Company (c	Midway-Wheeler Ridge,				
	Bottle Rock transmission,				
	operations and maintenance,				
	and ownership				160,707
	Pine Flat ownership				12,076
	Lakeville Line operations and				89,345
	maintenance				
Southern California Edison Company	Additional facilities				1,204,915
	Scheduling and dispatching				155,874
<i>Subtotal</i>					<u>23,530,470</u>
Total					<u>75,278,987</u>
a) 127,430 KWh and \$8,082 for curtailed energy due to Southbay Pumping Plant shutdown are not included. b) <\$4,736> Southbay transformer operations and maintenance credit is not included. c) \$3,591 Southbay transformer operations and maintenance is not included.					

Table 11-4
Energy Sold in 1995 and Revenue from Sales, by Area

<i>Name of Purchaser</i>	<i>Energy Sold (KWh)</i>	<i>Revenue from Energy Sales (Dollars)</i>	<i>Revenue from Capacity and Transmission Sales (Dollars)</i>	<i>Total Power Sales (Dollars)</i>
Pacific Northwest Area				
Portland General Electric Company	956,955,000	13,442,390		13,442,390
PacifiCorp	435,169,000	5,883,038		5,883,038
Puget Sound Power and Light Company	23,381,000	208,181		208,181
Seattle City Light	132,051,000	2,072,040		2,072,040
Northern California Area				
City and County of San Francisco	180,948,000	3,533,439		3,533,439
Lassen Municipal Utility District	11,238,000	125,957		125,957
Modesto Irrigation District	129,159,000	2,886,034	1,764,000	4,650,034
Northern California Power Agency	175,196,000	2,212,803	271,756	2,484,559
Pacific Gas & Electric Company	240,934,000	2,681,903	5,150	2,687,053
City of Redding	6,642,000	81,409		81,409
Sacramento Municipal Utility District	506,605,000	5,716,138		5,716,138
City of Santa Clara	70,391,000	836,307	48,114	884,421
Turlock Irrigation District	11,390,000	93,160		93,160
Western Area Power Administration, Mid-Pacific	20,010,000	217,100		217,100
Southern California Area				
City of Anaheim	106,464,000	1,057,840		1,057,840
City of Azusa	36,905,000	497,691		497,691
City of Colton	4,338,000	46,987	804	47,791
Los Angeles Department of Water and Power	149,736,000	1,648,284	633,600	2,281,884
Metropolitan Water District of Southern California	60,760,000	384,158	19,458	403,616
City of Riverside	168,224,000	1,754,462	480,000	2,234,462
Southern California Edison Company	340,046,000	2,877,274	900,000	3,777,274
City of Vernon	512,594,000	7,770,508	740,812	8,511,320
City of Pasadena	6,589,000	74,215		74,215
City of Burbank	8,558,000	68,347		68,347
City of Glendale	23,098,000	225,071		225,071
San Diego Gas and Electric Company	77,212,000	786,194		786,194
Southwest Area				
Nevada Power Company	674,372,480	5,364,177	601,858	5,966,035
Salt River Project (a)	346,324,000	3,198,644		3,198,644
Power Brokers				
Electric Clearing House, Incorporated	182,801,000	2,095,010		2,095,010
Enron Power Marketing, Incorporated (b)	74,411,000	828,464	182,000	1,010,464
KOCH Power Service, Incorporated	3,711,000	52,051		52,051
Louis Dreyfus Electric Power, Incorporated	89,820,000	2,008,685		2,008,685
LG&E Power Marketing, Incorporated	10,570,000	139,840		139,840
Grand Total	5,776,962,480	70,867,801	5,647,552	76,515,353
a) Does not include \$2,792.76 in late payment penalties. b) Does not include \$1,735.85 in late payment penalties.				